

Remarks

Claims 1, 4, 7-12, 14-29 are pending.

Applicant thanks the Examiner for the indication of allowability with respect to claims 7-12, 17-21 and 23-25.

Claims 1, 4, 14-16 and 22 stand rejected as being anticipated by Brandt (USP 6,801,530). It is respectfully submitted that these claim are not anticipated by Brandt. Turning first to independent claims 1 and 22, as amended, these claims require the “pushing [of] frame header information generated at the application layer [of the OSI model] from the application layer to UDP packets in the transport layer ...” Independent claim 14 includes a similar limitation. This aspect of the invention is described, for example, at page 39, lines 10-11 of the Specification (“The UDP header information 509 is pushed out of the IP layer 408 during normal operations of the application.”) In rejecting claims 1, 14 and 22 over Brandt, it appears that the Examiner has relied on Col. 1, lines 43-55 of Brandt, which provide as follows:

... Real-time data is a form of data where the correctness of the received packets depends not only on the logical result of the received data but also on the time at which the data arrives, such as audio and video. RTP is typically used over UDP. When transferring real-time data, using RTP and UDP protocols over an IP network the real-time data is broken up into frames. To keep track of details, such as frame sequence and timing, RTP attaches a header to each frame and hands over the resulting RTP frame (RTP header+frame) to UDP. UDP then adds its own header to the RTP frame=UDP datagram and hands it over to IP. IP then adds its own header to the UDP datagram=IP datagram. The resulting packet of data appears to be real-time data+RTP header+UDP header+IP header. ... (Emphasis added).

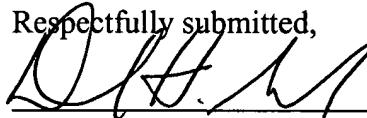
Neither this passage from Brandt, nor any other teaching from Brandt, teaches pushing of frame header information generated at the application layer [of the OSI model] from the

application layer to UDP packets in the transport layer," as required by pending claims 1, 14 and 22. Thus, claims 1, 14 and 22 (and all claims dependent therefrom) are allowable over the cited references.

In view of the above, it is respectfully submitted that all pending claims define over the cited references and are therefore allowable. A Notice of Allowance is therefore earnestly solicited.

The Commissioner is hereby authorized to charge any deficiency in the fees due in connection with this filing, including any fees for extra claims, to Deposit Account 50-0310. A duplicate of this authorization is enclosed.

Respectfully submitted,



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